

Amendments to the Claims

1. (currently amended): A method of supporting reactivation of a dormant packet data session comprising:

a base station receiving a message from a packet control function, the message containing stored service configuration information comprising at least one of a service option and a service reference identifier from a packet control function; and

the base station reactivating the dormant packet data session using the stored service configuration information and sending a message containing an indication to notify a mobile station to use its stored service configuration.

2. canceled

3. (currently amended): The method of claim 1 wherein before receiving stored service configuration information from a packet control function, the method comprises:

receiving a SYNC_ID an identifier corresponding to stored service configuration information from a mobile station with a dormant packet data session; and

requesting stored service configuration information from a packet control function, wherein the request comprises the identifier corresponding to the stored service configuration information SYNC_ID received from the mobile station ~~and wherein the SYNC_ID corresponds to the stored service configuration information.~~

4. canceled

5. (currently amended): The method of claim 3 wherein before receiving an identifier corresponding to stored service configuration information a SYNC_ID from a mobile station, the method comprises

assigning an identifier ~~a SYNC_ID~~ corresponding to a current service configuration of the mobile station for the session; and

sending the identifier ~~SYNC_ID~~ and the corresponding current service configuration to a packet control function.

6. (currently amended): The method of claim 1 wherein the ~~stored service configuration information comprises~~ at least one of a ~~current~~ service option and ~~corresponding~~ a service reference identifier is associated with each service instance in a mobile station's packet data session that reactivation is requested for.

7. (previously presented): The method of claim 1 further comprising:

sending a message to the packet control function to establish an A8 connection for each service instance in a mobile station's packet data session that reactivation is requested for; and

receiving an indication that an A8 connection for each service instance that reactivation is requested for has been successfully established.

8. (currently amended): A method of supporting reactivation of a dormant packet data session comprising:

receiving an identifier corresponding to a current service configuration of a mobile station for the session, the service configuration comprising at least one of a service option and a service reference identifier;

storing the identifier and the corresponding service configuration;

receiving a request for stored service configuration information from a base station, wherein the request comprises the identifier ~~a SYNC_ID~~ ~~corresponding to the service configuration information;~~ and

sending the stored service configuration corresponding to the identifier ~~SYNC_ID~~ to the base station.

9. (canceled):

10. (currently amended): The method of claim 8 wherein the ~~stored service configuration information comprises~~ at least one of a ~~current~~ service option and ~~corresponding a~~ service reference identifier is associated with each service instance in the packet data session that reactivation is requested for.

11. (Original): The method of claim 8 further comprising receiving a message requesting establishment of an A8 connection for each service instance in the packet data session that reactivation is requested for; and
sending an indication that an A8 connection for each service instance that reactivation is requested for has been successfully established.

12. (New): A method of supporting reactivation of a dormant packet data session comprising:

a base station assigning an identifier corresponding to a current service configuration for a mobile station for the session; and

sending the identifier and the corresponding service configuration to a packet control function, the service configuration comprising at least one of a service reference identifier and a service option.